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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

Atton	ney Docket No.	2	5-193			
First I	Inventor	Kenichi SATO				
Title	WIDE-ANG!	ĿΕ,	SINGLE	FOCUS	LE	NS
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(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS	ADDRESS TO		ssioner for Patents	T i	
See MPEP chapter 600 concerning utility patent ap	ADDRESS IC	<ul><li>Box Patent Applic Washington, DC</li></ul>	20231	_	
Fee Transmittal Form (e.g., PTO/SB/17)		7. CD-ROM	or CD-R in duplicate, la	erge table or	위 📱
1. (Submus an original and a deplicate for fee processing)  Applicant claims small entity status.		Computer i	Program (Appendix)	•	Åℇ
See 37 CFR 1.27.		B. Nucleotide and/or (if applicable, all r.	Amino Acid Sequence	a Submission	ω <b>έ</b> Σ 📱
3. Specification [Total Pages (preferred arrangement set forth below)	14	·	r Readable Form (CRF	F)	j <b>a</b>
- Descriptive title of the invention		b. Specification S	equence Listing on:		\$₽
<ul> <li>Cross Reference to Related Application</li> <li>Statement Regarding Fed sponsored</li> </ul>			D-ROM or CD-R (2 co	ples): or	二十二
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or a computer program listing append - Background of the Invention	ix		nts verifying identity of	above copies	l l
- Brief Summary of the Invention			YING APPLICAT		
<ul> <li>Brief Description of the Drawings (if file)</li> <li>Detailed Description</li> </ul>	ed)		nt Papers (cover shee		-
- Claim(s)		37 CFR 3	7.73(b) Statement	Power of	
- Abstract of the Disclosure			ere is an assignee)	Attorney	1
4. x Formal (35 U.S.C. 113) [ Total S.	heets 4	11. English T	ranslation Document (		
5. Oath or Declaration [ Total P	eges 3		on Disclosure at (IDS)/PTO-1449	Copies of IDS	3
a. Newly executed (original or copy)	، ليسيا		ary Amendment	J	ı
Copy from a prior application (37 (	CFR 1.63 (d))	Return R	eceipt Postcard (MPE	P 503)	1
b. (for continuation/divisional with Bo	•	(Snoula b	e specifically itemized		
I. DELETION OF INVENTO		15. X Certified (if foreign	Copy of Priority Docur priority is claimed)	ment(s)	
named in the prior application, see		16 Nonpubli	cation Request under	35 U.S.C. 122	_
1.63(d)(2) and 1.33(b).		(b)(2)(B)( or its equ	i). Applicant must atta-	ch form PTO/SB/3	٥
6. Application Data Sheet. See 37 CFR 1	.76	17. Other:		:	- 1
18. If a CONTINUING APPLICATION, check appro	oriate hox and supply ti	he requisite informatic	on below and in a preli	iminary amendmer	<del>,  </del>
or in an Application Data Sheet under 37 CFR 1.76		no roquisiro misminano	ar bolott alla ili a proli	minary amortano	"
Continuation Divisional	Continuation-in-part (CtP)	of prior application	No.:/		
Prior application information: Examiner		Group Art Unit: _	····		
For CONTINUATION OR DIVISIONAL APPS only: The Good box 6b, is considered a part of the disclosure of the a					
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Name (Print/Type) Rruce Y 1	rnold	Registration No.	(Attorney/Agent)	28,493	_
Signature Bruce	C/ QAAA	A	Date F	eb. 19,	02

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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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Complete if Known				
Application Number				
Filing Date	Feb. 19, 2002			
First Named Inventor	Kenichi SATO			
Examiner Name				
Group Art Unit				
Attorney Docket No.	25 102			

METHOD OF PAYMENT	FEE CALCULATION (∞ntinued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES				
Deposit	Large Small				
Account 01-2509	Entity Entity Fee				
Deposit	Code (2) Code (2)	Fee Paid			
Account Arnold International	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2.  Payment Enclosed:  Check Credit card Money Other  Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 400 216 200 Extension for repty within second month				
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month				
Code (\$) Code (\$) Fee Paid  101 740 201 370 Utility filing fee 740	118 1,440 218 720 Extension for reply within fourth month				
101 740 201 370 Utility filling fee 740.	128 1,960 228 980 Extension for reply within fifth month				
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal				
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal				
114 160 214 80 Provisional filling fee	121 280 221 140 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$)740.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional				
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)				
Total Claims 6 -20** = 0 X = 0	143 460 243 230 Design issue fee				
Independent 2 - 3** = 0 x = 0	144 620 244 310 Plant issue fee				
Multiple Dependent = 0	122 130 122 130 Petitions to the Commissioner				
1 5 5	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00			
102 84 202 42 Independent claims in excess of 3	148 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 280 204 140 Multiple dependent claim, if not paid  109 84 209 42 "Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination				
SUBTOTAL (2) (\$) 0.00	of a design application  Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.	.00			

SUBMITTED BY Complete (if applicable)				f applicable)
Name (Print/Type)	Bruce Y. Arnold	Registration No. (Attorney/Agent) 28,493	Telephone	703-759-2991
Signature	Buce 4. amo	Pd	Date	Feb. 19, 2002

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